

Progress Report #8

For the project entitled:

Preventative Maintenance Treatments: A Synthesis of Highway Practice

Reporting Period: February 2006

Submitted by:

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Submitted to:

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Task 0: Project Management

During this quarter, Eli Cuelho and Bob Mokwa oversaw the various tasks associated with the project through frequent meetings with one another and a student (Brett Warren) working on the project. The project is on budget and, based on a project extension, a new schedule was established.

Task 1: Conduct Literature Review

Most of the relevant literature has been collected as part of this task, yet additional literature will continue to be collected throughout the remainder of the project as it becomes available.

Action Items for Next Period:

- Continue to collect additional literature

Task 2: Evaluation and Synthesis

Synthesis of Literature

Information from the literature collected under Task 1 is being synthesized, and text is being written to be included in the final report.

Action Items for Next Period:

- Continue writing summary of literature review

Listserv Survey

During the last reporting period, the deadline for the survey was extended to the end of January; however, this did not produce significantly more responses to the online survey. Therefore, a final effort was made to elicit responses from specific states that have similar climate, geography, or maintenance practices. This new appeal was sent to CA, CT, ID, MA, MI, NE, NV, NM, NY, ND, OH, OK, RI, SD, TX, and WY through the RAC listsrv on February 23, 2006. The due date for this final appeal to participate is March 17, 2006. The responses to the survey will be tabulated and analyzed after the March 17th deadline.

Action Items for Next Period:

- Collect and summarize responses survey responses

Task 3: Reporting

Monthly Progress Reports

Based on conversations with Sue Sillick, WTI will provide no more monthly progress reports to MDT for this project. Instead, WTI will focus their efforts on completing the survey analysis and final report for the project. WTI will keep in touch with MDT regarding the status

of these efforts and, if necessary, elicit advice from the technical panel regarding any remaining aspects of the project.

Final Report

The final report for the project is being written. A draft of this report will be submitted to MDT for their review by the end of April unless prior arrangements are made.

Action Items for Next Period:

- Continue to compose the final report

Summary of Expenditures

The table below summarizes the expenditures on this project through February 28, 2006. Expenditures during February were \$137.94, leaving \$5,410.28 for the remainder of the project.

Budget Category	Budgeted Funds	Spent This Period	Total Spent	Total Remaining
Salaries	\$12,609.00	\$87.83	\$10,005.49	\$2,603.51
Benefits	\$3,558.00	\$27.11	\$2,092.75	\$1,465.25
In-State Travel	\$300.00	\$0.00	\$0.00	\$300.00
Out-of-State Travel	\$0.00	\$0.00	\$0.00	\$0.00
Expendable Supplies	\$200.00	\$0.00	\$59.85	\$140.15
Tuition	\$0.00	\$0.00	\$0.00	\$0.00
Subcontracts	\$0.00	\$0.00	\$0.00	\$0.00
MDT Direct Costs	\$16,667.00	\$114.94	\$12,158.09	\$4,508.91
Overhead	\$3,333.00	\$23.00	\$2,431.63	\$901.37
MDT Share	\$20,000.00	\$137.94	\$14,589.72	\$5,410.28
WTI/MSU Share (Salaries & Benefits)	\$5,000.00	\$0.00	\$5,000.00	\$0.00
Total	\$25,000.00	\$137.94	\$19,589.72	\$5,410.28

Project Schedule Summary

A new project schedule is shown in figure below. A project extension has shifted the end date to August 31, 2006, although the final report should be completed prior to this date (mid-June).

